

## CURRICULUM VITAE

Name: John W. Greiner

Citizenship: United States

Education:

- 1970 B.S. (Biology), Juniata College, Huntingdon, Pennsylvania.  
1976 Ph.D. (Physiology & Biophysics), West Virginia University, Morgantown, West Virginia.

Brief Chronology of Employment:

- 1976-1979 Postdoctoral Fellow, Endocrine Carcinogenesis Section, Frederick Cancer Research Center (Litton Bionetics), Frederick, MD.  
1979-1982 Staff Fellow, Tumor Biology Section, Laboratory of Biology, Division of Cancer Cause and Prevention, National Cancer Institute/NIH, Bethesda, MD.  
1982-1983 Staff Fellow, Laboratory of Tumor Immunology and Biology, Division of Cancer Biology and Diagnosis, National Cancer Institute/NIH, Bethesda, MD.  
1987-1992 Expert, Laboratory of Tumor Immunology and Biology, Division of Cancer Biology and Diagnosis, National Cancer Institute/NIH, Bethesda, MD.  
1983-1986 Senior Staff Fellow, Laboratory of Tumor Immunology and Biology, Division of Cancer Biology and Diagnosis, National Cancer Institute/NIH, Bethesda, MD.  
1992-2003 GS-14, Staff Scientist, Laboratory of Tumor Immunology and Biology, Division of Basic Sciences, National Cancer Institute/NIH, Bethesda, MD.  
2003-Present GS-15, Staff Scientist, Laboratory of Tumor Immunology & Biology, Center for Cancer Research, National Cancer Institute/NIH, Bethesda, MD.

Military Service:

- 1970-1976 Pennsylvania Army National Guard

Societies:

- American Association of Cancer Research  
International Society for Interferon Research  
International Society of Biological Therapy (iSBT)

Editorial Boards:

In Vivo  
Molecular and Cellular Differentiation  
Cancer Investigation

Honors and Other Special Scientific Recognition:

Presidential Award at the Society for Biological Therapy Meeting (1992, 1994).  
NIH Merit Award, (1991, 2007, 2009).  
Invited Speaker/Session Chair/Organizing Committee > 30 National & International Scientific Symposia.

Committees and Boards:

Project Officer for contract to carry out vaccine studies  
Biological Response Modifiers Operating Committee, NCI/NIH.  
New Animal Use Facility, Building 10A, NIH.  
Biological Response Modifiers Program Committee, NCI/NIH.  
Member, Division Level Promotion/Permanent Appointment Review Panel for Collaborative Scientists  
Member, NIH Central Facilities Advisory Committee  
Animal Care and Use Committee, NCI.  
iSBT Board of Directors 1996-1999

Research Interest:

Cancer Vaccines and Immune Adjuvants

Patents Issued:

PCT/US01/19201. U.S. Application No. 10/197,168 abandoned, claims transferred.  
Australian Patent No. 2001268452. (E-187-00) (Schlom, Panicali, Greiner, Kass) "A recombinant non-replicating virus expressing GM-CSF and uses thereof to enhance immune responses." Patent application in national stage in Canada, Europe, Japan and Hong Kong.

Patents Pending:

PCT/US2007/020540. U.S. Patent Application No. 12/442,483. European No. 07838692.7. (E-311-2006) (Zaharoff, Greiner, Schlom) "Compositions and methods for chitosan enhanced immune response." Application in national stage in U.S. and Europe.

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2. Kramer, R. E., Greiner, J. W., Canady, W. J., and Colby, H. D.: Relation of the pituitary gland to the actions of testosterone on hepatic ethylmorphine metabolism in rats. Biochem. Pharmacol. 24: 2097-2106, 1975.
3. Kramer, R. E., Greiner, J. W., and Colby, H. D. Relation of the pituitary gland to gonadal hormone effects on the  $11\beta$ -hydroxylase system in rats. Steroids 25: 707-713, 1975.
4. Kramer, R. E., Greiner, J. W., and Colby, H. D. Divergence of growth hormone actions on hepatic drug metabolism in the presence and absence of the pituitary gland. Life Sci. 17: 779-786, 1975.
5. Greiner, J. W., Kramer, R. E., Jarrell, J., and Colby, H. D. Mechanism of action of spironolactone on adrenocortical function in guinea pigs. J. Pharmacol. Exp. Ther. 198: 709-715, 1976.
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